Message

From: Alasti, Isabella@DTSC [Isabella.Alasti@dtsc.ca.gov]

Sent: 7/30/2018 5:59:02 PM

To: MacNicholl, Peter@DTSC [Peter.MacNicholl@dtsc.ca.gov]; Bradfish, Larry [Bradfish.Larry@epa.gov]

Subject: RE: [EXTERNAL] ARAR Table for Area 40 FS and RAP

Pete and I coordinated. He is correct re: minor change and nothing more. Thanks. Isabella

From: MacNicholl, Peter@DTSC

Sent: Thursday, July 26, 2018 9:52 AM

To: Bradfish, Larry <Bradfish.Larry@epa.gov>; MacDonald, Alex@Waterboards <Alex.MacDonald@waterboards.ca.gov>;

Keller, Lynn <Keller.Lynn@epa.gov>; Fennessy, Christopher <christopher.fennessy@Rocket.com>; Lancaster,

David@Waterboards <David.Lancaster@Waterboards.ca.gov>; Black, Stewart@Waterboards <Stewart.Black@Waterboards.ca.gov>; Alasti, Isabella@DTSC <Isabella.Alasti@dtsc.ca.gov>

Subject: Re: [EXTERNAL] ARAR Table for Area 40 FS and RAP

Hi Larry,

There was one change to the LUC code(minor) in the ARAR table. I believe with that change incorporated (updated by AR) DTSC ARARs are complete. Does DTSC counsel need to concur as well?

-Pete

From: Bradfish, Larry < Bradfish.Larry@epa.gov> Sent: Thursday, July 26, 2018 9:01:52 AM

To: MacNicholl, Peter@DTSC; MacDonald, Alex@Waterboards; Keller, Lynn; Fennessy, Christopher; Lancaster,

David@Waterboards; Black, Stewart@Waterboards; Alasti, Isabella@DTSC

Subject: RE: [EXTERNAL] ARAR Table for Area 40 FS and RAP

Has DTSC signed off on the ARARs table for Area 40 FS?

Larry Bradfish
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U.S. Environmental Protection Agency
Region 9, ORC-3
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Email: bradfish.larry@epa.gov

From: MacNicholl, Peter@DTSC [mailto:Peter.MacNicholl@dtsc.ca.gov]

Sent: Monday, July 09, 2018 8:35 AM

To: MacDonald, Alex@Waterboards <Alex.MacDonald@waterboards.ca.gov>; Keller, Lynn <Keller.Lynn@epa.gov>;

Fennessy, Christopher <<u>christopher.fennessy@Rocket.com</u>>; Lancaster, David@Waterboards <<u>David.Lancaster@Waterboards.ca.gov</u>>; Black, Stewart@Waterboards <<u>Stewart.Black@Waterboards.ca.gov</u>>; Alasti, Isabella@DTSC <Isabella.Alasti@dtsc.ca.gov>; Bradfish, Larry <Bradfish.Larry@epa.gov>

Subject: RE: [EXTERNAL] ARAR Table for Area 40 FS and RAP

Thanks Lynn. Isabella is out till the 16th but want counsel's concurrence before we issue approval. Thanks

-Pete

From: MacDonald, Alex@Waterboards [mailto:Alex.MacDonald@waterboards.ca.gov]

Sent: Saturday, July 07, 2018 8:40 AM

To: Keller, Lynn < <u>Keller.Lynn@epa.gov</u>>; Fennessy, Christopher < <u>christopher.fennessy@Rocket.com</u>>; MacNicholl, Peter@DTSC < Peter.MacNicholl@dtsc.ca.gov>; Lancaster, David@Waterboards

<<u>David.Lancaster@Waterboards.ca.gov</u>>; Black, Stewart@Waterboards <<u>Stewart.Black@Waterboards.ca.gov</u>>; Alasti, Isabella@DTSC <<u>Isabella.Alasti@dtsc.ca.gov</u>>; Bradfish, Larry <<u>Bradfish.Larry@epa.gov</u>>

Subject: Re: [EXTERNAL] ARAR Table for Area 40 FS and RAP

Thanks, Lynn.

Alex

From: Keller, Lynn < Keller.Lynn@epa.gov > Sent: Friday, July 6, 2018 4:26:28 PM

To: Fennessy, Christopher; MacDonald, Alex@Waterboards; MacNicholl, Peter@DTSC; Lancaster, David@Waterboards;

Black, Stewart@Waterboards; Alasti, Isabella@DTSC; Bradfish, Larry

Subject: RE: [EXTERNAL] ARAR Table for Area 40 FS and RAP

Hi, everyone.

Attached please find the Aerojet Area 40 FS ARARs table. EPA considers this version to be final:

The ARARs in the RAP should ideally match this table since all agencies have weighed in on it and come to an agreement. I'll include this final ARAR table in my FS RTC letter to you, Chris.

Thank you, Lynn

Lynn M. Køller, EI, PMP RPM & Acting Section Chief SFD-7-2 415.947.4162

US EPA Region 9 75 Hawthorne St, SFD-7-1 San Francisco, CA 94105

From: Fennessy, Christopher [mailto:christopher.fennessy@Rocket.com]

Sent: Friday, July 6, 2018 7:21 AM

To: MacDonald, Alex@Waterboards <<u>Alex.MacDonald@waterboards.ca.gov</u>>; Keller, Lynn <<u>Keller.Lynn@epa.gov</u>>; MacNicholl, Peter@DTSC <Peter.MacNicholl@dtsc.ca.gov>; Lancaster, David@Waterboards

<<u>David.Lancaster@Waterboards.ca.gov</u>>; Black, Stewart@Waterboards <<u>Stewart.Black@Waterboards.ca.gov</u>>; Alasti, Isabella@DTSC <<u>Isabella.Alasti@dtsc.ca.gov</u>>; Bradfish, Larry <<u>Bradfish.Larry@epa.gov</u>>

Subject: RE: [EXTERNAL] ARAR Table for Area 40 FS and RAP

Hi Everyone – I am checking in on the Area 40 FS and RAP ARAR table. Has a final version been circulated? If so, can you please forward? Thanks, Chris

Christopher M. Fennessy, P.E. Aerojet Rocketdyne, Inc.

Engineering Manager, Site Remediation 11260 Pyrites Way, Suite 125 Rancho Cordova, CA 95670

Ph: 916-355-3341 Fax: 916-355-6145

Email: Christopher.Fennessy@Rocket.com

From: MacDonald, Alex@Waterboards [mailto:Alex.MacDonald@waterboards.ca.gov]

Sent: Thursday, May 24, 2018 2:56 PM

To: Fennessy, Christopher; 'keller.lynn@epa.gov'; MacNicholl, Peter@DTSC; Lancaster, David@Waterboards; Black,

Stewart@Waterboards; Alasti, Isabella@DTSC; Bradfish, Larry (Bradfish.Larry@epa.gov)

Subject: [EXTERNAL] ARAR Table for Area 40 FS and RAP

Hello all: Larry and I have been going back in forth for the past week and have come up with the revised version of the ARAR table. This table was originally drafted by Chris and modified by me and included DTSCs supplied ARAR. Larry had many excellent recommendations and we bantered back and forth on a couple of items. This table has three sections — Chemical-Specific, Location-Specific and Action-Specific. Each of the three sections has two components — with the second component being State-only ARARs. There is only one component on the Chemical-Specific ARARs. The DTSC ARARs are all in the second component sections and are shown in a light purple and I have left them as originally placed in the table.. Larry has provided comments on those and DTSC is in the process of supplying a response. So I figure this is the base table we are now working from and it has today's date in its title.

Alex